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                 increase consistency, save time
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                 highlighting of terms when patent documents are
                 saved in .rtf format
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      6 OCT 28
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                 patent classification.
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      7 NOV 03
                 New format for Korean patent application numbers in
                 CA/CAplus increases consistency, saves time.
         NOV 04
                 Selected STN databases scheduled for removal on
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      9
         NOV 18
                 PROUSDDR and SYNTHLINE Scheduled for Removal
                 December 31, 2010 by Request of Prous Science
NEWS 10
         NOV 22
                 Higher System Limits Increase the Power of STN
                 Substance-Based Searching
NEWS 11
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                 Search an additional 46,850 records with MEDLINE
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         DEC 14 New PNK Field Allows More Precise Crossover among STN
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         DEC 18 ReaxysFile available on STN
NEWS 14
         DEC 21 CAS Learning Solutions -- a new online training experience
NEWS 15 DEC 22 Value-Added Indexing Improves Access to World Traditional
                 Medicine Patents in CAplus
                 The new and enhanced DPCI file on STN has been released
NEWS 16
         JAN 24
                 Improved Timeliness of CAS Indexing Adds Value to
NEWS 17
         JAN 26
                 USPATFULL and USPAT2 Chemistry Patents
                 Updated MeSH vocabulary, new structured abstracts, and
NEWS 18
         JAN 26
                 other enhancements improve searching in STN reload of
                 MEDLINE
NEWS 19
         JAN 28 CABA will be updated weekly
NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
         AND CURRENT DISCOVER FILE IS DATED 07 JULY 2010.
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Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 10:24:30 ON 03 FEB 2011

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.23 0.23

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 10:24:45 ON 03 FEB 2011 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2011 American Chemical Society (ACS)

Property values tagged with IC are from the ${\tt ZIC/VINITI}$ data file provided by ${\tt InfoChem.}$

STRUCTURE FILE UPDATES: 2 FEB 2011 HIGHEST RN 1261723-40-3 DICTIONARY FILE UPDATES: 2 FEB 2011 HIGHEST RN 1261723-40-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

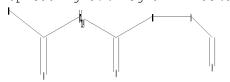
TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> Uploading C:\Program Files\STNEXP\Queries\10594483.str





chain nodes :

1 2 3 4 5 6 7 10 11 12

chain bonds :

1-2 1-6 1-7 2-3 3-4 3-5 4-10 10-11 11-12

exact/norm bonds :

1-6 1-7 3-4 3-5 10-11 11-12

exact bonds : 1-2 2-3 4-10

Match level:

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 10:CLASS 11:CLASS 12:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

ИН CH₂ 3-9 NH-O \circ

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 10:25:02 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 59 TO ITERATE

100.0% PROCESSED 59 ITERATIONS 6 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE** BATCH **COMPLETE** PROJECTED ITERATIONS: 720 TO 1640 PROJECTED ANSWERS: 6 TO 265

T.2 6 SEA SSS SAM L1

=> d

ANSWER 1 OF 6 REGISTRY COPYRIGHT 2011 ACS on STN L2

1234567-88-4 REGISTRY RN

ED

Entered STN: 02 Aug 2010
Benzoic acid, 4-(3-thioxo-3H-1,2-dithiol-5-yl)-, CN

[1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

MFC24 H24 N2 O4 S3

SR

STN Files: CA, CAPLUS, CASREACT, TOXCENTER LC

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 12 6

L2 ANSWER 6 OF 6 REGISTRY COPYRIGHT 2011 ACS on STN

RN 615559-49-4 REGISTRY

ED Entered STN: 12 Nov 2003

CN Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with α -(2-methyl-1-oxo-2-propenyl)- ω -[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl) (9CI) (CA INDEX NAME)

MF (C13 H18 N2 O6 . (C2 H4 O)n C8 H10 O3)x

CI PMS

PCT Polyacrylic, Polyether

SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM 1

CRN 615559-44-9 CMF C13 H18 N2 O6

CM 2

CRN 25852-47-5

CMF (C2 H4 O)n C8 H10 O3

CCI PMS

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 11 ful

FULL SEARCH INITIATED 10:25:30 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1117 TO ITERATE

100.0% PROCESSED 1117 ITERATIONS

71 ANSWERS

SEARCH TIME: 00.00.01

L3 71 SEA SSS FUL L1

=> d 13 1-71

L3 ANSWER 1 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 1234567-88-4 REGISTRY

ED Entered STN: 02 Aug 2010

CN Benzoic acid, 4-(3-thioxo-3H-1,2-dithiol-5-yl)-,

[1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

MF C24 H24 N2 O4 S3

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 1155413-96-9 REGISTRY

ED Entered STN: 11 Jun 2009

CN 1,3-Dithiole-4-carboxylic acid, 2-thioxo-,

[1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

MF C18 H20 N2 O4 S3

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 3 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 1155413-90-3 REGISTRY
- ED Entered STN: 11 Jun 2009
- CN Benzoic acid, 4-(3-thioxo-3H-1,2-dithiol-4-yl)-, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)
- MF C24 H24 N2 O4 S3
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 4 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 1023540-32-0 REGISTRY
- ED Entered STN: 29 May 2008
- CN Carbamic acid, N-(4,5-dihydro-4-oxo-5- β -D-ribofuranosyl-1,3,5-triazin-2-yl)-, [1,7-dioxo-7-(3-pyridinylamino)heptyl]azanyl ester (CA INDEX NAME)
- FS STEREOSEARCH
- MF C21 H27 N7 O9
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

HO OH
$$(CH_2)_5$$
 O $(CH_2)_5$ O $(CH_2)_5$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- ANSWER 5 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN L3
- RN
- 1023540-31-9 REGISTRY Entered STN: 29 May 2008 ED
- CN Carbamic acid, N-[5-(2-deoxy- β -D-erythro-pentofuranosyl)-4,5-dihydro-4-oxo-1,3,5-triazin-2-yl]-, [1,7-dioxo-7-(3-pyridinylamino)heptyl]azanyl ester (CA INDEX NAME)
- STEREOSEARCH FS
- C21 H27 N7 O8 MF
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 6 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 1023540-22-8 REGISTRY

ED Entered STN: 29 May 2008

CN Carbamic acid, N-[5-(2-deoxy- β -D-erythro-pentofuranosyl)-4,5-dihydro-4-oxo-1,3,5-triazin-2-yl]-, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

FS STEREOSEARCH

MF C23 H30 N6 O8

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 7 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 959243-15-3 REGISTRY

ED Entered STN: 21 Dec 2007

CN Heptanediamide, N1, N7-bis(benzoyloxy) - (CA INDEX NAME)

MF C21 H22 N2 O6

SR Other Sources

Database: NIST Mass Spectral Library (National Institute of Standards and Technology)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 8 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 959239-46-4 REGISTRY

ED Entered STN: 21 Dec 2007

CN INDEX NAME NOT YET ASSIGNED

MF C23 H26 N2 O6

SR Other Sources

Database: NIST Mass Spectral Library (National Institute of Standards

and Technology)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 9 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 959061-95-1 REGISTRY

ED Entered STN: 20 Dec 2007

CN Pentanediamide, N1, N5-bis(benzoyloxy) - (CA INDEX NAME)

MF C19 H18 N2 O6

SR Other Sources

Database: NIST Mass Spectral Library (National Institute of Standards and Technology)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 10 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 959050-34-1 REGISTRY

ED Entered STN: 20 Dec 2007

CN Octanediamide, N1, N8-bis(benzoyloxy) - (CA INDEX NAME)

MF C22 H24 N2 O6

SR Other Sources

Database: NIST Mass Spectral Library (National Institute of Standards and Technology)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 11 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 952306-36-4 REGISTRY

ED Entered STN: 02 Nov 2007

CN Carbonic acid, [8-(2-benzothiazolylamino)-1,8-dioxooctyl]azanyl methyl ester (CA INDEX NAME)

MF C17 H21 N3 O5 S

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 12 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 952306-35-3 REGISTRY
- ED Entered STN: 02 Nov 2007
- CN Octanediamide, N1-(acetyloxy)-N8-2-thiazolyl- (CA INDEX NAME)
- MF C13 H19 N3 O4 S
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 13 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 952306-34-2 REGISTRY
- ED Entered STN: 02 Nov 2007
- CN Octanediamide, N1-(acetyloxy)-N8-2-benzothiazolyl- (CA INDEX NAME)
- MF C17 H21 N3 O4 S
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 14 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 952306-29-5 REGISTRY
- ED Entered STN: 02 Nov 2007
- CN 6-Benzothiazolecarboxylic acid, 2-[[8-[(acetyloxy)amino]-1,8-dioxooctyl]amino]-, ethyl ester (CA INDEX NAME)
- MF C20 H25 N3 O6 S
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 15 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 866825-05-0 REGISTRY
- ED Entered STN: 07 Nov 2005
- CN Carbamic acid, [(1S)-2-[[[1,8-dioxo-8-(phenylamino)octyl]amino]oxy]-2-oxo-1-(phenylmethyl)ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C28 H37 N3 O6
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 16 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 866825-04-9 REGISTRY

ED Entered STN: 07 Nov 2005

CN Carbamic acid, [(1S)-2-[[[1,8-dioxo-8-(phenylamino)octyl]amino]oxy]-2-oxo-1-(phenylmethyl)ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C31 H35 N3 O6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 17 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 866825-03-8 REGISTRY

ED Entered STN: 07 Nov 2005

CN Carbamic acid, [(1R)-2-[[[1,8-dioxo-8-(phenylamino)octyl]amino]oxy]-2-oxo-1-(phenylmethyl)ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C31 H35 N3 O6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 18 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 866825-02-7 REGISTRY
- ED Entered STN: 07 Nov 2005
- CN Benzenebutanoic acid, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN Octanediamide, N-(1-oxo-4-phenylbutoxy)-N'-phenyl- (9CI)
- MF C24 H30 N2 O4
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 19 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 866825-01-6 REGISTRY
- ED Entered STN: 07 Nov 2005
- CN Benzenepropanoic acid, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN Octanediamide, N-(1-oxo-3-phenylpropoxy)-N'-phenyl- (9CI)
- MF C23 H28 N2 O4
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 20 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 866825-00-5 REGISTRY
- ED Entered STN: 07 Nov 2005
- CN Benzoic acid, 4-butyl-, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN Octanediamide, N-[(4-butylbenzoyl)oxy]-N'-phenyl- (9CI)
- MF C25 H32 N2 O4
- SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 21 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 866824-99-9 REGISTRY

ED Entered STN: 07 Nov 2005

CN 3-Pyridinecarboxylic acid, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Octanediamide, N-phenyl-N'-[(3-pyridinylcarbonyl)oxy]- (9CI)

MF C20 H23 N3 O4

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 22 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 866824-98-8 REGISTRY
- ED Entered STN: 07 Nov 2005
- CN 2-Propenoic acid, 3-phenyl-, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Octanediamide, N-[(1-oxo-3-phenyl-2-propenyl)oxy]-N'-phenyl-(9CI)

MF C23 H26 N2 O4

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 23 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 866824-97-7 REGISTRY
- ED Entered STN: 07 Nov 2005
- CN Benzoic acid, 4-chloro-, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN Octanediamide, N-[(4-chlorobenzoyl)oxy]-N'-phenyl- (9CI)
- MF C21 H23 C1 N2 O4
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 24 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 866824-96-6 REGISTRY
- ED Entered STN: 07 Nov 2005
- CN Benzoic acid, 4-methyl-, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN Octanediamide, N-[(4-methylbenzoyl)oxy]-N'-phenyl- (9CI)
- MF C22 H26 N2 O4
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 25 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 866824-95-5 REGISTRY
- ED Entered STN: 07 Nov 2005
- CN Benzoic acid, 2-methoxy-, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN Octanediamide, N-[(2-methoxybenzoyl)oxy]-N'-phenyl- (9CI)
- MF C22 H26 N2 O5
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 26 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 866824-94-4 REGISTRY
- ED Entered STN: 07 Nov 2005
- CN Benzoic acid, 4-methoxy-, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN Octanediamide, N-[(4-methoxybenzoyl)oxy]-N'-phenyl- (9CI)
- MF C22 H26 N2 O5
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 27 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 866824-93-3 REGISTRY

ED Entered STN: 07 Nov 2005

CN Benzoic acid, 3-methoxy-, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Octanediamide, N-[(3-methoxybenzoyl)oxy]-N'-phenyl- (9CI)

MF C22 H26 N2 O5

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 28 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 866824-92-2 REGISTRY

ED Entered STN: 07 Nov 2005

CN 1-Naphthalenecarboxylic acid, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Octanediamide, N-[(1-naphthalenylcarbonyl)oxy]-N'-phenyl-(9CI)

MF C25 H26 N2 O4

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 29 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 866824-91-1 REGISTRY

ED Entered STN: 07 Nov 2005

CN 2-Naphthalenecarboxylic acid, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Octanediamide, N-[(2-naphthalenylcarbonyl)oxy]-N'-phenyl- (9CI)

MF C25 H26 N2 O4

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 30 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 866824-90-0 REGISTRY

ED Entered STN: 07 Nov 2005

CN Benzoic acid, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Octanediamide, N-(benzoyloxy)-N'-phenyl- (9CI)

MF C21 H24 N2 O4

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 31 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 866824-89-7 REGISTRY

ED Entered STN: 07 Nov 2005

CN [1,1'-Biphenyl]-4-carboxylic acid, [1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Octanediamide, N-[([1,1'-biphenyl]-4-ylcarbonyl)oxy]-N'-phenyl- (9CI)

MF C27 H28 N2 O4

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 32 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 866824-88-6 REGISTRY

ED Entered STN: 07 Nov 2005

CN Acetic acid, [1,8-dioxo-8-(phenylamino)octyl] azanyl ester (CA INDEX NAME) OTHER CA INDEX NAMES:

CN Octanediamide, N-(acetyloxy)-N'-phenyl- (9CI)

MF C16 H22 N2 O4

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 33 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 866824-87-5 REGISTRY

ED Entered STN: 07 Nov 2005

CN Octanoic acid, 8-oxo-8-(phenylamino)-,

[1,8-dioxo-8-(phenylamino)octyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Octanediamide, N-[[1,8-dioxo-8-(phenylamino)octyl]oxy]-N'-phenyl- (9CI)

MF C28 H37 N3 O5

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 34 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 858514-29-1 REGISTRY
- ED Entered STN: 05 Aug 2005
- CN INDEX NAME NOT YET ASSIGNED

OTHER CA INDEX NAMES:

- CN Hydroxylamine, N, N'-adipylbis[O-benzoyl- (4CI)
- MF C20 H20 N2 O6
- SR CAS EARLY REGISTRATIONS
- LC STN Files: CA, CAPLUS, TOXCENTER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 35 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 858513-83-4 REGISTRY
- ED Entered STN: 05 Aug 2005
- CN Hydroxylamine, N, N'-sebacylbis[o-benzoyl- (4CI) (CA INDEX NAME)
- MF C24 H28 N2 O6
- SR CAS EARLY REGISTRATIONS
- LC STN Files: CA, CAPLUS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 36 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 624745-63-7 REGISTRY
- ED Entered STN: 08 Dec 2003
- CN Pentanediamide, N1,N5-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer with N-(1,1-dimethylethyl)-2-propenamide (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with N-(1,1-dimethylethyl)-2-propenamide (9CI)
- MF (C13 H18 N2 O6 . C7 H13 N O)x
- CI PMS
- PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 615559-44-9 CMF C13 H18 N2 O6

CM 2

CRN 107-58-4 CMF C7 H13 N O

$$\begin{array}{c} \text{O} \\ \parallel \\ \text{t-BuNH-C-CH-} \end{array}$$

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 37 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 624745-62-6 REGISTRY

ED Entered STN: 08 Dec 2003

CN Butanedioic acid, $1-[2-[(1-\infty x-2-propen-1-y1)oxy]ethy1]$ ester, polymer with N1,N6-bis[(2-methyl-1-oxo-2-propen-1-y1)oxy]hexanediamide (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Butanedioic acid, mono[2-[(1-oxo-2-propenyl)oxy]ethyl] ester, polymer with N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]hexanediamide (9CI)

MF (C14 H20 N2 O6 . C9 H12 O6)x

CI PMS

PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 615559-45-0 CMF C14 H20 N2 O6

CRN 50940-49-3 CMF C9 H12 O6

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 38 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 624745-61-5 REGISTRY

ED Entered STN: 08 Dec 2003

CN 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with N1,N6-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]hexanediamide (CA INDEX NAME) OTHER CA INDEX NAMES:

CN 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]hexanediamide (9CI)

MF (C14 H20 N2 O6 . C6 H10 O3)x

CI PMS

PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 615559-45-0 CMF C14 H20 N2 O6

CM 2

CRN 868-77-9 CMF C6 H10 O3

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 39 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 624745-60-4 REGISTRY

ED Entered STN: 08 Dec 2003

CN 2-Propenoic acid, sodium salt (1:1), polymer with

N1, N6-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]hexanediamide (CA INDEX NAME) OTHER CA INDEX NAMES: 2-Propenoic acid, sodium salt, polymer with N, N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]hexanediamide (9CI) (C14 H20 N2 O6 . C3 H4 O2 . Na)x MFCI PMS PCT Polyacrylic SR STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL LC CM 1 CRN 615559-45-0 CMF C14 H20 N2 O6 H₂C O Me-C-C-O-NH-C-(CH₂)₄-C-NH-O-C-C-Me CM CRN 7446-81-3 (79-10-7) CMF C3 H4 O2 . Na HO-C-CH=CH2 Na 3 REFERENCES IN FILE CA (1907 TO DATE) 3 REFERENCES IN FILE CAPLUS (1907 TO DATE) L3 ANSWER 40 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN 624745-59-1 REGISTRY RN Entered STN: 08 Dec 2003 ED Hexanediamide, N1, N6-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer with CN oxirane, graft (CA INDEX NAME) OTHER CA INDEX NAMES: Hexanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with CN oxirane, graft (9CI) MF(C14 H20 N2 O6 . C2 H4 O)x CI **PMS** Polyacrylic, Polyether, Polyether formed PCT SR STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL LC CM CRN 615559-45-0

CMF C14 H20 N2 O6

CM 2

CRN 75-21-8 CMF C2 H4 O



3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 41 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN $624745\!-\!58\!-\!0$ REGISTRY L3

Entered STN: 08 Dec 2003

Hexanediamide, N1, N6-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer with N-(hydroxymethyl)-2-methyl-2-propenamide (CA INDEX NAME) OTHER CA INDEX NAMES:

Hexanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with CN N-(hydroxymethyl)-2-methyl-2-propenamide (9CI)

MF(C14 H20 N2 O6 . C5 H9 N O2)x

PMS CI

PCT Polyacrylic

SR

STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL LC

CM 1

CRN 615559-45-0 CMF C14 H20 N2 O6

2 CM

CRN 923-02-4 CMF C5 H9 N O2

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 42 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 615559-74-5 REGISTRY

ED Entered STN: 12 Nov 2003

CN 2-Propenoic acid, polymer with N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]hexanediamide and N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-propenamide (9CI) (CA INDEX NAME)

MF (C14 H20 N2 O6 . C7 H13 N O4 . C3 H4 O2)x

CI PMS

PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM 1

CRN 615559-45-0 CMF C14 H20 N2 O6

CM 2

CRN 13880-05-2 CMF C7 H13 N O4

$$\begin{array}{c} \text{O} \\ \parallel \\ \text{NH-C-CH} = \text{CH}_2 \\ \parallel \\ \text{HO-CH}_2 - \text{C-CH}_2 - \text{OH} \\ \parallel \\ \text{CH}_2 - \text{OH} \end{array}$$

CM 3

CRN 79-10-7 CMF C3 H4 O2

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 43 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 615559-73-4 REGISTRY

ED Entered STN: 12 Nov 2003

CN 2-Propenoic acid, polymer with N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]hexanediamide and 2-hydroxyethyl 2-propenoate (9CI) (CA INDEX NAME)

MF (C14 H20 N2 O6 . C5 H8 O3 . C3 H4 O2)x

CI PMS

PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM 1

CRN 615559-45-0 CMF C14 H20 N2 O6

CM 2

CRN 818-61-1 CMF C5 H8 O3

CM 3

CRN 79-10-7 CMF C3 H4 O2

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 44 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 615559-72-3 REGISTRY

ED Entered STN: 12 Nov 2003

CN 2-Propenoic acid, 2-hydroxyethyl ester, polymer with N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]hexanediamide and N,N-dimethyl-2-propenamide (9CI) (CA INDEX NAME)

MF (C14 H20 N $\overline{2}$ O6 $\overline{.}$ C $\overline{5}$ H9 N O $\overline{.}$ C5 H8 O3)x

CI PMS

PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM 1

CRN 615559-45-0 CMF C14 H20 N2 O6

CM 2

CRN 2680-03-7 CMF C5 H9 N O

$$\begin{array}{c} \text{O} \\ || \\ \text{Me}_2 \text{N-C-CH----} \text{CH}_2 \end{array}$$

CM 3

CRN 818-61-1 CMF C5 H8 O3

$$\begin{array}{c} {\rm O} \\ || \\ {\rm HO-CH_2-CH_2-O-C-CH} \end{array} \\ {\rm CH_2} \\ \\ \end{array}$$

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 45 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 615559-71-2 REGISTRY

ED Entered STN: 12 Nov 2003

CN 2-Propenoic acid, polymer with N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]hexanediamide (9CI) (CA INDEX NAME)

```
MF
    (C14 H20 N2 O6 . C3 H4 O2)x
CI
     PMS
PCT Polyacrylic
SR
    CA
     STN Files: CA, CAPLUS, USPAT2, USPATFULL
LC
          1
     CM
     CRN 615559-45-0
     CMF C14 H20 N2 O6
 H<sub>2</sub>C O
               0
Me^-C^-C^-O^-NH^-C^-(CH_2)_4-C^-NH^-O^-C^-C^-Me
     CM
          2
     CRN 79-10-7
     CMF C3 H4 O2
HO-C-CH-CH<sub>2</sub>
               2 REFERENCES IN FILE CA (1907 TO DATE)
               2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L3
    ANSWER 46 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
     615559-70-1 REGISTRY
RN
    Entered STN: 12 Nov 2003
ED
     Hexanediamide, N1, N6-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer with
    N, N-dimethyl-2-propenamide (CA INDEX NAME)
OTHER CA INDEX NAMES:
     Hexanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with
     N, N-dimethyl-2-propenamide (9CI)
MF
    (C14 H20 N2 O6 . C5 H9 N O)x
CI
    PMS
PCT Polyacrylic
SR
    CA
     STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
LC
     CM
          1
     CRN 615559-45-0
     CMF C14 H20 N2 O6
 H<sub>2</sub>C
                                   O CH2
```

 $Me^-C^-C^-O^-NH^-C^-(CH_2)_4^-C^-NH^-O^-C^-C^-Me$

CM 2

CRN 2680-03-7 CMF C5 H9 N O

$$\begin{array}{c} \text{O} \\ || \\ \text{Me}_2 \text{N-C-CH----} \text{CH}_2 \end{array}$$

4 REFERENCES IN FILE CA (1907 TO DATE)

4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 47 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 615559-69-8 REGISTRY

ED Entered STN: 12 Nov 2003

CN Hexanediamide, N1,N6-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer with 2-propenamide (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Hexanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with 2-propenamide (9CI)

MF (C14 H20 N2 O6 . C3 H5 N O)x

CI PMS

PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 615559-45-0 CMF C14 H20 N2 O6

CM 2

CRN 79-06-1 CMF C3 H5 N O

$$\begin{array}{c} {\scriptstyle O \\ || \\ \scriptstyle H_2N-C-CH-CH-CH_2 \end{array}}$$

4 REFERENCES IN FILE CA (1907 TO DATE)

4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 48 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN RN 615559-60-9 REGISTRY

ED Entered STN: 12 Nov 2003

CN Hexanediamide, N1,N6-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer with N,N-dimethyl-2-propenamide and N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-propenamide (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Hexanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with N,N-dimethyl-2-propenamide and N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-propenamide (9CI)

DR 615559-66-5

MF (C14 H20 N2 O6 . C7 H13 N O4 . C5 H9 N O)x

CI PMS

PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 615559-45-0 CMF C14 H20 N2 O6

CM 2

CRN 13880-05-2 CMF C7 H13 N O4

$$\begin{array}{c} \text{O} \\ \parallel \\ \text{NH-C-CH} = \text{CH}_2 \\ \parallel \\ \text{HO-CH}_2 - \text{C-CH}_2 - \text{OH} \\ \parallel \\ \text{CH}_2 - \text{OH} \end{array}$$

CM 3

CRN 2680-03-7 CMF C5 H9 N O

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
L3
     ANSWER 49 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
     615559-59-6 REGISTRY
RN
ED
     Entered STN: 12 Nov 2003
     Hexanediamide, N1, N6-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer with
CN
     N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-propenamide (CA INDEX NAME)
OTHER CA INDEX NAMES:
     Hexanediamide, N,N'-bis(2-methyl-1-oxo-2-propenyl)oxyl-, polymer with
     N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-propenamide (9CI)
DR
     615559-68-7
MF
     (C14 H20 N2 O6 . C7 H13 N O4)x
CI
     PMS
PCT Polyacrylic
SR
     CA
     STN Files: CA, CAPLUS, TOXCENTER, USPATZ, USPATFULL
LC
     СМ
          1
     CRN 615559-45-0
     CMF C14 H20 N2 O6
 H<sub>2</sub>C
                                     CH2
Me^-C^-C^-O^-NH^-C^-(CH_2)_4^-C^-NH^-O^-C^-
                                     - C-- Me
     CM
          2
     CRN 13880-05-2
     CMF C7 H13 N O4
            0
        NH-C-CH=CH2
HO-CH2-C-CH2-OH
        CH2-OH
               4 REFERENCES IN FILE CA (1907 TO DATE)
               4 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 50 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
L3
     615559-58-5 REGISTRY
RN
     Entered STN: 12 Nov 2003
ED
     2-Propenoic acid, 2-hydroxyethyl ester, polymer with
CN
     N, N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]hexanediamide (9CI) (CA INDEX
DR
     615559-67-6
     (C14 H20 N2 O6 . C5 H8 O3)x
MF
CI
PCT
    Polyacrylic
SR
     CA
     STN Files: CA, CAPLUS, USPAT2, USPATFULL
```

LC

CM 1

CRN 615559-45-0 CMF C14 H20 N2 O6

CM 2

CRN 818-61-1 CMF C5 H8 O3

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 51 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 615559-57-4 REGISTRY

ED Entered STN: 12 Nov 2003

CN 2-Propenoic acid, polymer with N1,N5-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]pentanediamide and N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-propenamide (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propenoic acid, polymer with N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]pentanediamide and N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-propenamide (9CI)

MF (C13 H18 N2 O6 . C7 H13 N O4 . C3 H4 O2)x

CI PMS

PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 615559-44-9 CMF C13 H18 N2 O6

CRN 13880-05-2 CMF C7 H13 N O4

$$\begin{array}{c} \text{O} \\ \text{NH-C-CH} \\ \text{CH}_2 \\ \text{C-CH}_2 - \text{OH} \\ \text{CH}_2 - \text{OH} \\ \text{CH}_2 - \text{OH} \end{array}$$

CM 3

CRN 79-10-7 CMF C3 H4 O2

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 52 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 615559-56-3 REGISTRY

ED Entered STN: 12 Nov 2003

CN Pentanediamide, N1,N5-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer with N,N-dimethyl-2-propenamide and

N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-propenamide (CA INDEX NAME) OTHER CA INDEX NAMES:

CN Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with N,N-dimethyl-2-propenamide and N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-propenamide (9CI)

MF (C13 H18 N2 O6 . C7 H13 N O4 . C5 H9 N O)x

CI PMS

PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 615559-44-9 CMF C13 H18 N2 O6

CRN 13880-05-2 CMF C7 H13 N O4

$$\begin{array}{c} \text{NH-C-CH} = \text{CH}_2 \\ \text{NH-C-CH} = \text{CH}_2 \\ \text{HO-CH}_2 - \text{C-CH}_2 - \text{OH} \\ \text{CH}_2 - \text{OH} \end{array}$$

CM 3

CRN 2680-03-7 CMF C5 H9 N O

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 53 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 615559-55-2 REGISTRY

ED Entered STN: 12 Nov 2003

CN 2-Propenoic acid, polymer with N1,N5-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]pentanediamide and 2-hydroxyethyl 2-propenoate (CA INDEX NAME) OTHER CA INDEX NAMES:

CN 2-Propenoic acid, polymer with N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]pentanediamide and 2-hydroxyethyl 2-propenoate (9CI)

MF (C13 H18 N2 06 . C5 H8 O3 . C3 H4 O2) x

CI PMS

PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 615559-44-9 CMF C13 H18 N2 O6

CRN 818-61-1 CMF C5 H8 O3

$$\begin{array}{c} {\rm O} \\ || \\ {\rm HO-CH_2-CH_2-O-C-CH} \end{array}$$

CM 3

CRN 79-10-7 CMF C3 H4 O2

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 54 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 615559-54-1 REGISTRY

ED Entered STN: 12 Nov 2003

CN 2-Propenoic acid, 2-hydroxyethyl ester, polymer with N1,N5-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]pentanediamide and N,N-dimethyl-2-propenamide (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propenoic acid, 2-hydroxyethyl ester, polymer with N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]pentanediamide and N,N-dimethyl-2-propenamide (9CI)

MF (C13 H18 N2 O6 . C5 H9 N O . C5 H8 O3)x

CI PMS

PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 615559-44-9 CMF C13 H18 N2 O6

CM 2

CRN 2680-03-7 CMF C5 H9 N O

CM 3

CRN 818-61-1 CMF C5 H8 O3

$$\begin{array}{c} \text{O} \\ || \\ \text{HO-CH}_2\text{-CH}_2\text{-O-C-CH-----} \text{CH}_2 \end{array}$$

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 55 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 615559-53-0 REGISTRY

ED Entered STN: 12 Nov 2003

CN Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with 2-propenamide (9CI) (CA INDEX NAME)

MF (C13 H18 N2 O6 . C3 H5 N O)x

CI PMS

PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM 1

CRN 615559-44-9 CMF C13 H18 N2 O6

CM 2

CRN 79-06-1 CMF C3 H5 N O

$$\begin{matrix} \text{O} \\ || \\ \text{H}_2\text{N}-\text{C}-\text{CH} \longrightarrow \text{CH}_2 \end{matrix}$$

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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ANSWER 56 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
L3
     615559-52-9 REGISTRY
RN
ED
    Entered STN: 12 Nov 2003
CN
     Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with
     N, N-dimethyl-2-propenamide (9CI) (CA INDEX NAME)
    (C13 H18 N2 O6 . C5 H9 N O)x
MF
CI
    PMS
PCT Polyacrylic
SR
    CA
LC
     STN Files: CA, CAPLUS, USPAT2, USPATFULL
     CM 1
     CRN 615559-44-9
     CMF C13 H18 N2 O6
 H<sub>2</sub>C O
Me-C-C-O-NH-C-(CH_2)_3-C-NH-O-C-C-Me
     CM
     CRN 2680-03-7
     CMF C5 H9 N O
     0
Me<sub>2</sub>N-C-CH-CH<sub>2</sub>
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L3
    ANSWER 57 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
RN
     615559-51-8 REGISTRY
ED
    Entered STN: 12 Nov 2003
     Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with
CN
     sodium 2-propenoate (9CI) (CA INDEX NAME)
    (C13 H18 N2 O6 . C3 H4 O2 . Na)x
MF
CI
    PMS
PCT Polyacrylic
SR
    CA
LC
     STN Files: CA, CAPLUS, USPAT2, USPATFULL
     CM
          1
     CRN 615559-44-9
     CMF C13 H18 N2 O6
```

CM 2

CRN 7446-81-3 (79-10-7) CMF C3 H4 O2 . Na

Na

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 58 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 615559-50-7 REGISTRY

ED Entered STN: 12 Nov 2003

CN 2-Propenoic acid, polymer with N1,N5-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]pentanediamide (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propenoic acid, polymer with N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]pentanediamide (9CI)

MF (C13 H18 N2 O6 . C3 H4 O2)x

CI PMS

PCT Polyacrylic

SR CF

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 615559-44-9 CMF C13 H18 N2 O6

CM 2

CRN 79-10-7 CMF C3 H4 O2

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 59 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 615559-49-4 REGISTRY
- ED Entered STN: 12 Nov 2003
- CN Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with α -(2-methyl-1-oxo-2-propenyl)- ω -[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl) (9CI) (CA INDEX NAME)
- MF (C13 H18 N2 O6 . (C2 H4 O)n C8 H10 O3)x
- CI PMS
- PCT Polyacrylic, Polyether
- SR CA
- LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM 1

CRN 615559-44-9 CMF C13 H18 N2 O6

CM 2

CRN 25852-47-5

CMF (C2 H4 O)n C8 H10 O3

CCI PMS

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 60 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 615559-48-3 REGISTRY
- ED Entered STN: 12 Nov 2003
- CN Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with N-(hydroxymethyl)-2-methyl-2-propenamide (9CI) (CA INDEX NAME)
- MF (C13 H18 N2 O6 . C5 H9 N O2)x
- CI PMS
- PCT Polyacrylic
- SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM 1

CRN 615559-44-9 CMF C13 H18 N2 O6

CM 2

CRN 923-02-4 CMF C5 H9 N O2

$$\begin{array}{c|c} ^{\rm H2C} & {\rm O} \\ \parallel & \parallel \\ {\rm Me^-\,C^-\,C^-\,NH^-\,CH_2^-\,OH} \end{array}$$

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 61 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 615559-47-2 REGISTRY

ED Entered STN: 12 Nov 2003

CN 2-Propenoic acid, 2-hydroxyethyl ester, polymer with N1,N5-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]pentanediamide (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propenoic acid, 2-hydroxyethyl ester, polymer with N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]pentanediamide (9CI) OTHER NAMES:

CN N,N'-(Dimethacryloyloxy)glutarylamide-2-hydroxyethyl acrylate copolymer

MF (C13 H18 N2 O6 . C5 H8 O3) x

CI PMS

PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 615559-44-9 CMF C13 H18 N2 O6

CM 2

CRN 818-61-1 CMF C5 H8 O3

$$\begin{array}{c} \text{O} \\ || \\ \text{HO-CH}_2\text{-CH}_2\text{-O-C-CH-----} \text{CH}_2 \end{array}$$

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 62 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN

RN 615559-46-1 REGISTRY

ED Entered STN: 12 Nov 2003

CN Pentanediamide, N1,N5-bis[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, polymer with N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-propenamide (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]-, polymer with N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-propenamide (9CI)

MF (C13 $\overline{H18}$ N2 O6 . C7 H13 N O4)x

CI PMS

PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 615559-44-9 CMF C13 H18 N2 O6

CM 2

CRN 13880-05-2 CMF C7 H13 N O4

$$\begin{array}{c} \text{O} \\ \parallel \\ \text{NH-C-CH} = \text{CH}_2 \\ \parallel \\ \text{HO-CH}_2 - \text{C-CH}_2 - \text{OH} \\ \parallel \\ \text{CH}_2 - \text{OH} \end{array}$$

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 63 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 615559-45-0 REGISTRY
- ED Entered STN: 12 Nov 2003
- CN 2-Propenoic acid, 2-methyl-, 1,1'-[(1,6-dioxo-1,6-hexanediyl)bis(azanyl)]ster (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN Hexanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]- (9CI)
- DR 615559-65-4
- MF C14 H20 N2 O6
- CI COM
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 4 REFERENCES IN FILE CA (1907 TO DATE)
- 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 64 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 615559-44-9 REGISTRY
- ED Entered STN: 12 Nov 2003
- CN Pentanediamide, N,N'-bis[(2-methyl-1-oxo-2-propenyl)oxy]- (9CI) (CA INDEX NAME)
- MF C13 H18 N2 O6
- CI COM
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 3 REFERENCES IN FILE CA (1907 TO DATE)
- 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 65 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 482630-44-4 REGISTRY
- ED Entered STN: 29 Jan 2003
- CN Hexanediamide, N,N'-bis[(4-chlorobenzoyl)oxy]- (9CI) (CA INDEX NAME)
- MF C20 H18 C12 N2 O6
- SR CA
- LC STN Files: CA, CAPLUS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 66 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 53820-08-9 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN 2,11-Dioxa-3,10-diazaundecanediamide, N,N'-dibutyl-4,9-dioxo- (9CI) (CA INDEX NAME)
- MF C16 H30 N4 O6
- LC STN Files: CA, CAPLUS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 67 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 53820-07-8 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN 2,11-Dioxa-3,10-diazadodecanedioic acid, 4,9-dioxo-, 1,12-dimethyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN 2,11-Dioxa-3,10-diazaundecanedioic acid, 4,9-dioxo-, dimethyl ester (9CI)
- MF C10 H16 N2 O8
- LC STN Files: CA, CAPLUS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 68 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN RN 50801-40-6 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzoic acid, 4-nitro-, [6-[[(4-nitrophenoxy)carbonyl]amino]-1,6-dioxohexyl]azanyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Hexanediamide, N,N'-bis[(4-nitrobenzoyl)oxy]- (9CI)

MF C20 H18 N4 O10

LC STN Files: CA, CAPLUS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 69 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 50630-38-1 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Hexanediamide, N,N'-bis[[(5-nitro-2-furanyl)carbonyl]oxy]- (9CI) (CA INDEX NAME)
- MF C16 H14 N4 O12
- LC STN Files: CA, CAPLUS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 70 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 24230-72-6 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Hydroxylamine, N, N'-sebacoylbis[O-acetyl- (8CI) (CA INDEX NAME)
- MF C14 H24 N2 O6
- LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, REAXYSFILE*, USPATOLD (*File contains numerically searchable property data)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 71 OF 71 REGISTRY COPYRIGHT 2011 ACS on STN
- RN 24230-70-4 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Hydroxylamine, N,N'-adipoylbis[O-acetyl- (8CI) (CA INDEX NAME)
- MF C10 H16 N2 O6
- LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, REAXYSFILE*, USPATOLD (*File contains numerically searchable property data)

$$\begin{array}{c|c} \mathsf{O} & \mathsf{O} \\ || & || \\ \mathsf{AcO-NH-C-(CH_2)_4-C-NH-OAc} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 354.32 354.55

FULL ESTIMATED COST

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FILE COVERS 1907 - 3 Feb 2011 VOL 154 ISS 6
FILE LAST UPDATED: 2 Feb 2011 (20110202/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2010

CAplus now includes complete International Patent Classification (IPC) reclassification data for the fourth quarter of 2010.

CAS Information Use Policies apply and are available at: http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13 L4 17 L3

=> d 14 1-17

- L4 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
- AN 2010:1464924 CAPLUS
- DN 153:651640
- TI Embolization using degradable crosslinked hydrogels
- IN Schwarz, Alexander; Zhang, Hongmin
- PA BioSphere Medical, USA
- SO U.S., 27pp.; Chemical Indexing Equivalent to 139:386485 (WO) CODEN: USXXAM
- DT Patent
- LA English

FAN.CNT 2

| | PA: | ATENT NO. | | | | KIND | | DATE | | | APPLICATION NO. | | | | | DATE | | |
|------|----------------|--------------------------|-----|-----|-----|------|----------|----------|---------|-----|-----------------|-----|-----|-----|-----|----------|----------|-----|
| PI | | | | | | B2 | | 20101123 | | | US 2003-389708 | | | | | 2 | 20030314 | |
| | US 20030215519 | | | | A1 | | 20031120 | | | | | | | | | | | |
| | ΑU | 2003239374 2003094930 | | | | A1 | | 2003 | 1111 | | AU 2003-239374 | | | | | 20030507 | | |
| | WO | | | | | A1 | | 2003 | 0031120 | | WO 2003-US14282 | | | | | 20030507 | | |
| | | W: | ΑE, | AG, | AL, | AM, | ΑT, | ΑU, | AZ, | BA, | BB, | BG, | BR, | BY, | BZ, | CA, | CH, | CN, |
| | | | CO, | CR, | CU, | CZ, | DE, | DK, | DM, | DZ, | EC, | EE, | ES, | FI, | GB, | GD, | GE, | GH, |
| | | | GM, | HR, | HU, | ID, | IL, | IN, | IS, | JP, | KE, | KG, | KP, | KR, | KZ, | LC, | LK, | LR, |
| | | | LS, | LT, | LU, | LV, | MA, | MD, | MG, | MK, | MN, | MW, | MX, | MZ, | NO, | NZ, | OM, | PH, |
| | | | PL, | PT, | RO, | RU, | SC, | SD, | SE, | SG, | SK, | SL, | ТJ, | TM, | TN, | TR, | TT, | TZ, |
| | | | UA, | UG, | UZ, | VC, | VN, | YU, | ZA, | ZM, | ZW | | | | | | | |
| | | RW: | GH, | GM, | KΕ, | LS, | MW, | MZ, | SD, | SL, | SZ, | TZ, | UG, | ZM, | ZW, | AM, | AZ, | BY, |
| | | | KG, | KΖ, | MD, | RU, | ΤJ, | TM, | ΑT, | BE, | BG, | CH, | CY, | CZ, | DE, | DK, | EE, | ES, |
| | | | FΙ, | FR, | GB, | GR, | HU, | ΙE, | ΙT, | LU, | MC, | NL, | PT, | RO, | SE, | SI, | SK, | TR, |
| | | | BF, | ВJ, | CF, | CG, | CI, | CM, | GA, | GN, | GQ, | GW, | ML, | MR, | NE, | SN, | TD, | TG |
| PRAI | US | 2002-378756P | | | · | P | | 2002 | 0508 | • | | · | | · | • | | • | |
| | US | 2003-389708 | | | | Α | | 2003 | | | | | | | | | | |
| | WO | 2003-US14282 | | | | W | | 2003 | 0507 | | | | | | | | | |

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OSC.G 8 THERE ARE 8 CAPLUS RECORDS THAT CITE THIS RECORD (8 CITINGS) RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
- AN 2010:709868 CAPLUS
- DN 153:163242
- TI New aryldithiolethione derivatives as potent histone deacetylase inhibitors
- AU Tazzari, Valerio; Cappelletti, Graziella; Casagrande, Manolo; Perrino, Elena; Renzi, Luigi; Del Soldato, Piero; Sparatore, Anna
- CS Sulfidris s.r.l., Milan, 20131, Italy
- SO Bioorganic & Medicinal Chemistry (2010), 18(12), 4187-4194 CODEN: BMECEP; ISSN: 0968-0896

```
Elsevier B.V.
PB
     Journal
DT
LA
    English
     CASREACT 153:163242
OS
RE.CNT 36
               THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 3 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
L4
     2010:108100 CAPLUS
ΑN
     153:226821
ΤI
     Chemical constituents of hydro alcoholic extract and phenolic fraction of
     Cynodon dactylon
ΑU
     Mohamed Shabi, M.; Gayathri, K.; Venkatalakshmi, R.; Sasikala, C.
CS
     SASTRA University, Thanjavur, 613402, India
     International Journal of ChemTech Research (2010), 2(1), 149-154
SO
     CODEN: IJCRGG; ISSN: 0974-4290
     URL: http://sphinxsai.com/sphinxsaiVol_2No.1/ChemTech_Vol_2No.1/ChemTech_V
     ol_2No.1PDF/CT=25\%20(149-154).pdf
PΒ
     Sphinx Knowledge House
DT
     Journal; (online computer file)
     English
RE.CNT 11
               THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 4 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
L4
ΑN
     2009:646858 CAPLUS
DN
     150:563838
ΤI
     Preparation of organic thiosulfonate, ditholethione, and trithiocarbonate
     derivatives as anticancer compounds
     Sparatore, Anna; Del Soldato, Piero; Santus, Giancarlo
IN
     Sulfidris S.r.l., Italy
PA
SO
     PCT Int. Appl., 46pp.
     CODEN: PIXXD2
DT
    Patent
LA
    English
FAN.CNT 1
                    KIND DATE APPLICATION NO. DATE
     PATENT NO.
     _____
                          ____
                                 _____
                                              ______
     WO 2009065926 A2 20090528 WO 2008-EP65985
WO 2009065926 A3 20090730
         W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
              CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,
              FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,
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              ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
              PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ,
              TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
                     A1 20080222
                                             IT 2007-MI2215
     IT 2007MI2215
                                                                         20071122
PRAI IT 2007-MI2215
                          Α
                                  20071122
OS
     MARPAT 150:563838
```

L4 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN

```
2008:556620 CAPLUS
ΑN
      148:546100
DN
      N4 modifications of pyrimidine analogs and uses thereof
TΙ
      Yang, Allen S.; Marquez, Victor; Byun, Hyang-Min; Issa, Jean-Pierre
ΙN
PA
      University of Southern California, USA
SO
      PCT Int. Appl., 50pp.
      CODEN: PIXXD2
DT
      Patent
      English
LA
FAN.CNT 1
      PATENT NO.
                        KIND DATE APPLICATION NO.
                                                                               DATE
                              ____
                                        _____
                                                       _____
                                        20080508 WO 2007-US22972
      WO 2008054767
                              A2
                                                                                   20071030
PΤ
      WO 2008054767
                              A9
                                        20081231
                              А3
      WO 2008054767
                                      20090507
           W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
                CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,
                GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,
                KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
           KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY KG, KZ, MD, BU, TJ, TM, AP, FA, EP, OA
                BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
      US 20080234223 A1 20080925 US 2007-929556
                                                                                   20071030
                            P
P
PRAI US 2006-855220P
                                        20061030
      US 2007-943172P
                                        20070611
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
      ANSWER 6 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
L4
      2007:1145373 CAPLUS
ΑN
DN
      147:448761
ΤI
      Preparation of benzothiazolyl substituted hydroxamides as HDAC inhibitors
      Srinivas, Akella Satya Surya Visweswara; Kachhadia, Virendra;
      Mathiyazhagan, Kasinathan; Thara, Sathya Narayana; Manikandan, Lakshmanan;
      Rajagopal, Sriram; Reddy, Gaddam Om
PΑ
      Orchid Research Laboratories Limited, India
SO
      PCT Int. Appl., 34 pp.
      CODEN: PIXXD2
      Patent
DT
LA
      English
FAN.CNT 1
                      KIND DATE APPLICATION NO. DATE
      PATENT NO.
                              ____
                                                       ______
                                        _____
                              A2
                                                     WO 2007-IB853
      WO 2007113644
                                       20071011
                                                                                    20070403
PΙ
                               A3 20090604
      WO 2007113644
           W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
                CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO,
                RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT,
                TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
           RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
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IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
             GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
     IN 2006CH00629 A 20071207
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                                                                  20060405
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    CASREACT 147:448761; MARPAT 147:448761
             THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
    ANSWER 7 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
L4
ΑN
     2005:1126664 CAPLUS
DN
     143:386781
    Preparation of histone deacetylase inhibitor prodrugs useful for the
ТΤ
     treatment of proliferation of neoplastic cells
    Miller, Thomas A.; Witter, David J.; Belvedere, Sandro
IN
    Aton Pharma, Inc., USA
PA
     PCT Int. Appl., 101 pp.
SO
     CODEN: PIXXD2
DT
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LA
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                               20051020
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     CN 101010298
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     JP 2007531793
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     WO 2005-US11463
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
    CASREACT 143:386781; MARPAT 143:386781
RE.CNT 2
              THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
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     ANSWER 8 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
L4
ΑN
     2004:338603 CAPLUS
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     141:265829
ΤI
     Transcatheter embolization using degradable crosslinked hydrogels
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Schwarz, Alexander; Zhang, Hongmin; Metcalfe, Annick; Salazkin, Igor;
ΑU
    Raymond, Jean
CS
    Biosphere Medical, Inc., Rockland, MA, 02370, USA
    Biomaterials (2004), 25(21), 5209-5215
SO
    CODEN: BIMADU; ISSN: 0142-9612
PΒ
    Elsevier Science Ltd.
DT
    Journal
   English
LA
OSC.G 5
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    ANSWER 9 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
T.4
    2003:913013 CAPLUS
ΑN
    139:386485
DN
    Embolization using degradable crosslinked polymer hydrogels
ΤI
    Schwarz, Alexander; Zhang, Hongmin
ΙN
    BioSphere Medical, Inc., USA
PA
    PCT Int. Appl., 70 pp., Chemical Indexing Equivalent to 153:651640 (US)
SO
    CODEN: PIXXD2
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    English
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    US 20030215519
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    US 2003-389708
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    WO 2003-US14282 W 20030507
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
   MARPAT 139:386485
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    ANSWER 10 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
L4
    2003:836791 CAPLUS
ΑN
DN
    139:338580
    Degradable crosslinkers, and degradable crosslinked hydrogels comprising
ΤI
    base-labile crosslinkers
    Zhang, Hongmin; Schwarz, Alexander
ΙN
PA
    Biosphere Medical, Inc., USA
SO
    PCT Int. Appl., 55 pp.
    CODEN: PIXXD2
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DТ
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LA
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    WO 2003086316 A2 20031023 WO 2003-US3062
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             PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
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             BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
    US 20030199654 A1 20031023 US 2002-186251 US 6713646 B2 20040330 AU 2003207798 A1 20031027 AU 2003-207798 US 20050113285 A1 20050526 US 2004-806036 US 7135593 B2 20061114
                                                                   20020627
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US 2004-806036
                                                                   20030203
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PRAI US 2002-372264P P US 2002-186251 A WO 2003-US3062 W
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
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    ANSWER 11 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
L4
AN
    2003:15789 CAPLUS
DN 138:98214
ΤI
   Imaging materials for heat-mode recording and lithographic printing plates
     suitable for computer-to-plate process
    Makino, Naonori
    Fuji Photo Film Co., Ltd., Japan
PA
SO Jpn. Kokai Tokkyo Koho, 22 pp.
    CODEN: JKXXAF
DT
   Patent
LA Japanese
FAN.CNT 1
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PI JP 2003005358
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PRAI JP 2001-191350
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OS MARPAT 138:98214
    ANSWER 12 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
    1975:98425 CAPLUS
AN
   82:98425
DΝ
OREF 82:15727a,15730a
TI Light stable urethane systems based on adipodinitrile carbonate
ΑU
    Wolgemuth, L. G.
CS
    ARCO Chem. Co., Glenolden, PA, USA
    Advances in Urethane Science and Technology (1973), 2, 153-72
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CODEN: AUSTCJ; ISSN: 0044-6378
    Journal
DT
LA English
OSC.G 2
            THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
L4 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
AN 1973:536923 CAPLUS
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    79:136923
OREF 79:22185a,22188a
   O-Acyl hydroxamic acids
ΤI
ΑU
    Artemenko, A. I.
CS
    Tr. Belgorod. Tekhnol. Inst. Stroit. Mater. (1972), No. 1, 35-7
SO
    From: Ref. Zh., Khim. 1973, Abstr. No. 11Zh275
    Journal
DТ
LA
    Russian
L4
  ANSWER 14 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
ΑN
   1971:405473 CAPLUS
    75:5473
DN
OREF 75:907a,910a
TΙ
    Isocvanates
    Brownstein, Arthur M.; Sibilla, John P.
    Allied Chemical Corp.
PΑ
    U.S., 4 pp. Division of U.S. 3,465,024 (CA 71;112602v).
    CODEN: USXXAM
DT
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LA
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FAN.CNT 1
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PRAI US 1969-828024 A 19690203
OSC.G 3 THERRY TO
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L4
AN 1969:512602 CAPLUS
DN 71:112602
OREF 71:20939a,20942a
TI Mono- and diisocyanates
IN Brownstein, Arthur M.; Sibilia, John P.
PA Allied Chemical Corp.
   U.S., 4 pp.
SO
    CODEN: USXXAM
DT
   Patent
LA English
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PI US 3465024
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PRAI US 1966-593668 A
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OSC.G 17 THERE ARE 17 CAPLUS RECORDS THAT CITE THIS RECORD (17 CITINGS)
   ANSWER 16 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
   1946:23884 CAPLUS
AN
DN
   40:23884
OREF 40:4668e-i,4669a-b
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ΤI
    Hydroxamic acids from aliphatic dicarboxylic acids
    Hurd, Charles D.; Botteron, Donald G.
ΑU
    Northwestern Univ., Evanston, IL
CS
    Journal of Organic Chemistry (1946), 11, 207-14
SO
    CODEN: JOCEAH; ISSN: 0022-3263
DT
    Journal
LA
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OS
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OSC.G 2
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    ANSWER 17 OF 17 CAPLUS COPYRIGHT 2011 ACS on STN
    1946:23883 CAPLUS
ΑN
    40:23883
DN
OREF 40:4668b-e
    Polymers of high molecular weight. I. Methylenemalonic ester and its
     polymers
ΑU
     Vansheidt, A. A.; Itenberg, A. M.; Pazi, M. N.
CS
    Leningrad Chem. Tech. Inst.
SO
     Zhurnal Obshchei Khimii (1945), 15, 574-80
    CODEN: ZOKHA4; ISSN: 0044-460X
DT
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OSC.G 1
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